

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

Only for new nonprovisional applications under 37 1.53(b))

Attorney Docket No.	04045.0896
First Inventor	Takeuchi, et al.
Title	Silver Vanadium Oxide Having Low...
Express Mail Label No.	EF380079362US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

1. Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. Applicant claims small entity status.
See CFR 1.27.
3. Specification [Total Pages / 33 /]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R&D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 USC 113) [Total Sheets / 10 /]
5. Oath or Declaration [Total Pages / 3 /]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
 - i. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

Assistant Commissioner for Patents
ADDRESS TO: Box Patent Application
Washington, D.C. 20231

7. CD-ROM or CD-R in duplicate, large table Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submis (if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 CFR 3.73(b) Statement Power of Attorney (when there is an assignee)
11. English Translation Document (if applicable)
12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent
17. Other: Checks _____

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of the prior application No: / _____

Prior application information: Examiner: Group/Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

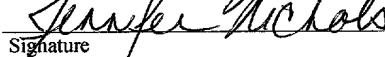
<input type="checkbox"/> Customer Number or Bar Code Label		(Insert Customer No. or Attach bar code label here)		or <input checked="" type="checkbox"/> Correspondence address below		
NAME		Michael F. Scalise				
		Hodgson Russ LLP				
ADDRESS		One M&T Plaza, Suite 2000				
CITY	Buffalo		STATE	New York	ZIP CODE	14203-2391
COUNTRY	United States of America		TELEPHONE	(716) 856-4000	FAX	(716) 849-0349
Name (Print/Type)		Michael F. Scalise		Registration No. (Attorney/Agent)		34,920
Signature				Date		December 21, 2001

"Express Mail" Mailing Label Number EF380079362US

Date of Deposit December 21, 2001

I hereby Certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Jennifer Nichols
Name


Signature

11036 U.S.P.T.O.
10/037133



FEETRANSMI
for FY 2002

Patent Fees are subject to annual revision.

Application Number			
Filing Date	December 21, 2001		
First Named Inventor	Takeuchi, et al.		
Examiner Name			
Group/Art Unit			

TOTAL AMOUNT OF PAYMENT	(\$1,452	Attorney Docket Number	04645.0896
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1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number: 08-2442
Deposit Account Name: Hodgson Russ LLP

3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	\$
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	\$
139	130	139	130	Non-English specification	\$
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	\$
112	920*	112	920*	Requesting Publication of SIR prior to Examiner Action	\$
113	1,840*	113	1,840*	Requesting Publication of SIR after Examiner Action	\$
740 201 370 Utility filing fee	\$740	115	110	215	55
Extension for reply within first month					\$
130 206 165 Design filing fee	\$	116	400	216	200
Extension for reply within second month					\$
140 207 255 Plant filing fee	\$	117	920	217	460
Extension for reply within third month					\$
140 208 370 Reissue filing fee	\$	118	1,440	218	720
Extension for reply within fourth month					\$
60 214 80 Provisional filing fee	\$	128	1,960	228	980
Extension for reply within fifth month					\$
SUBTOTAL (1)	\$740	119	320	219	160
TRA CLAIM FEES	Extra Fee from Claims below	Fee Paid			
Claims / 48 / -20** = / 28 / x / 18 / =	\$504	120	320	220	160
Request for oral hearing					\$
Independent Claims / 5 / - 3** = / 2 / x / 84 / =	\$168	121	280	221	140
Petition to institute a public use proceeding					\$
Independent dependent / / x / / =	\$0	138	1,510	138	1,510
Petition to revive - unavoidable					\$
Entity Small Entity					
Fee Fee Fee					
(\$)	Code (\$)	Fee Description			
18 203 9 Claims in excess of 20	141	1,280	241	640	Petition to revive - unintentional
	142	1,280	242	640	10 advance copies
					Utility issue fee (or reissue)
84 202 42 Independent claims in excess of 3	143	460	243	230	Design issue fee
	144	620	244	310	Plant issue fee
104 260 204 140 Multiple dependent claim if not paid	122	130	122	130	Petitions to the Commissioner
109 84 209 42 **Reissue independent claims over original patent	123	50	123	50	Processing fee under 37 CFR 1.17(q)
110 18 210 9 **Reissue claims in excess of 20 and over original patent	126	180	126	180	Submission of Information Disclosure Statement
SUBTOTAL (2)	\$672	581	40	581	Recording each patent assignment per property (times number of properties)
					\$40
SIGNATURE: <i>Michael F. Scalise</i>	146	740	246	370	Filing a submission after final rejection(37 CFR 1.129(a))
Michael F. Scalise Reg. No. 34,920	149	740	249	370	For each add'l invention to be examined(37 CFR 1.129(b))
DATE: December 21, 2001 Telephone: (716) 848-1510	179	740	279	370	Request For Continued Examination (RCE)
	169	900	169	900	Request for Expedited Examination of a design appln.
<i>*Reduced by basic filing fee paid</i>					SUBTOTAL (3) \$40

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Jennifer Nichols
Name

Jennifer Nichols
Signature

December 21, 2001
Date of Signature